C625130

MODEL 700™ M24

Model SWS™

Action

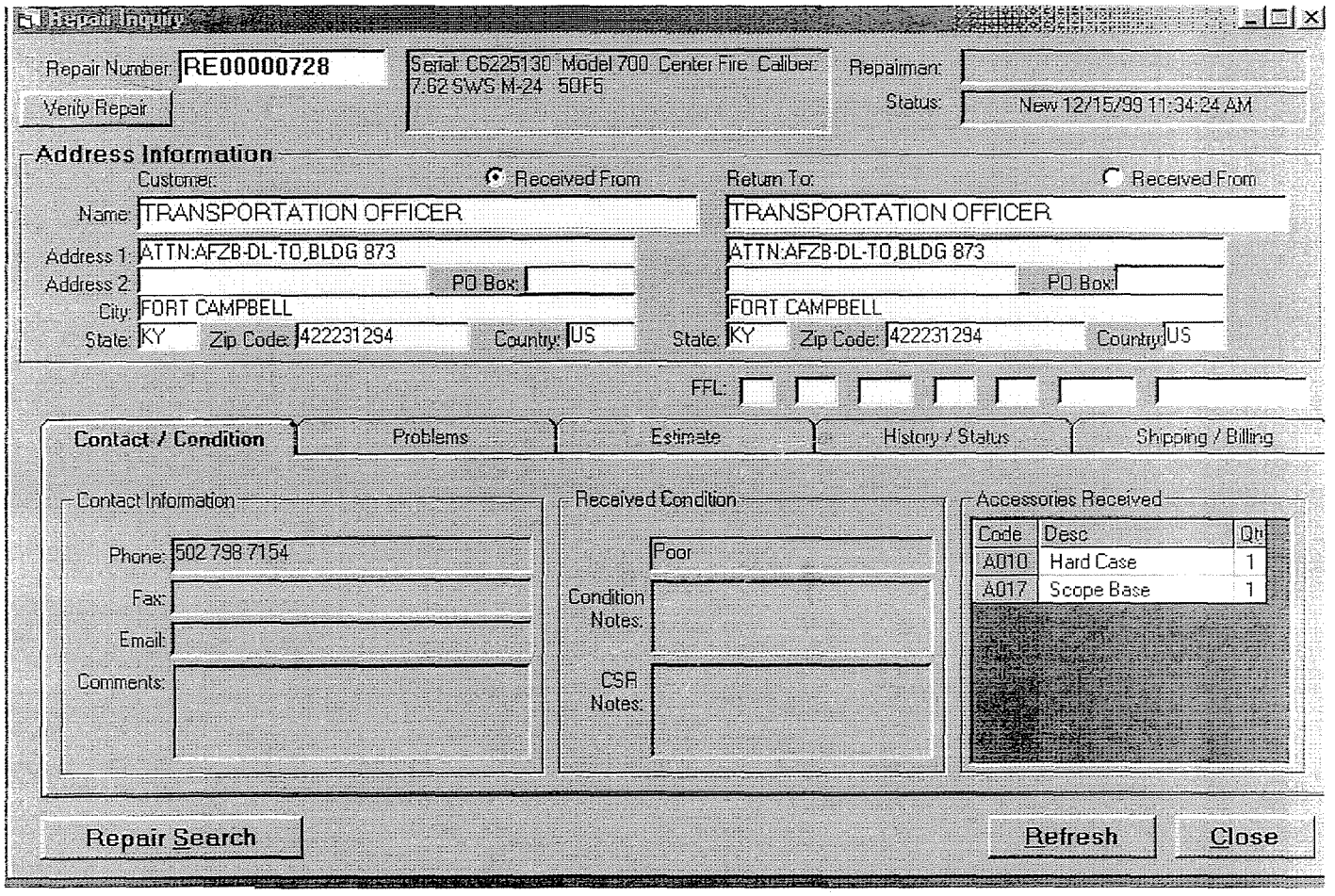
Barrel Length

Capacity

Order No. 576

*Includes 1 in chamber.

Remington®


Repair Number: RE00000728
Verify Repair
Serial: C6225130 Model 700 Center Fire Caliber: 7.62 SWS M-24 5DF5
Repairman:
Status: New 12/15/99 11:34:24 AM
Address Information
Customer: Received From
Name: TRANSPORTATION OFFICER
Address 1: ATTN:AFZB-DL-TO,BLDG 873
Address 2:
PO Box:
City: FORT CAMPBELL
State: KY Zip Code: 422231294 Country: US
Return To: Received From
TRANSPORTATION OFFICER
ATTN:AFZB-DL-TO,BLDG 873
PO Box:
FORT CAMPBELL
State: KY Zip Code: 422231294 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone: 502 798 7154
Fax:
Email:
Comments:
Received Condition
Poor
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A010 Hard Case 1
A017 Scope Base 1
Repair Search
Refresh
Close

BBL – 96003

Remington

TRACKING DOCUMENT

Repair Order Number

Repair Order Numbe RE00000728	**Description/Serial** C6225130	**Repairman -**
Account # - R-	Model 700 Center Fire Caliber: 7.62 SWS M-24 5OF5	**Date Received** 12/15/1999 **Estimate Date** **Current Date -** 12/16/1999

Customer	**Return To**
TRANSPORTATION OFFICER ATTN:AFZB-DL-TO,BLDG 873	TRANSPORTATION OFFICER ATTN:AFZB-DL-TO,BLDG 873
FORT CAMPB KY 422231 US	FORT CAMPB KY 422231 US
Phone (H) **Phone (W)**	**Fax** **Email**

Problems

Reported	Found

Repair

Material #	MaterialDesc	Quantity Needed	Quantity From	Quantity From	Warranty (Y/N)
	Total:				

Serial Number: C6225130

Model ID: 700

RE00000728

Repairman	Proof	Clean	Test	Target	Pattern
Gallery Tester	Date	Date	Date	Date	Date

Remington Test Lab, Ilion, N.Y.

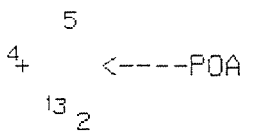
Centroidal distance calculations for Rifle # c6225130
22 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .216
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1044
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .239907

THE AMR FOR THIS RIFLE IS: 1.05

CENTROIDAL DISTANCES

0	TO	1	.30593
1	TO	2	.273265
1	TO	3	.0743303
1	TO	4	.407236
1	TO	5	.579687



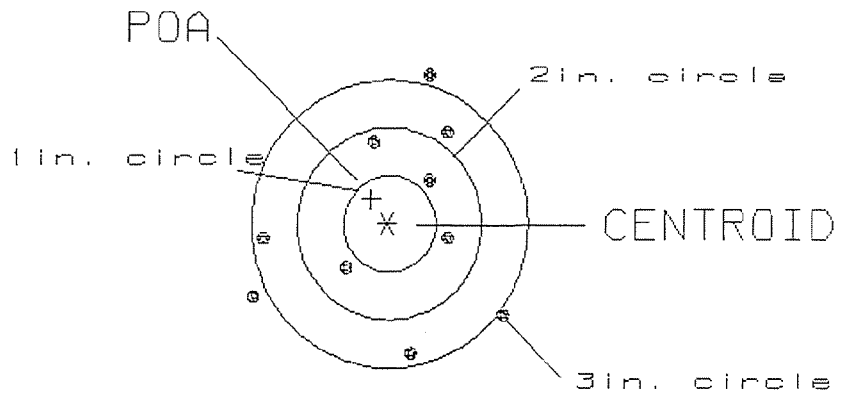
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □

POA TO CENTROID:		.306
MIN RADIUS	:	.618
MEAN RADIUS	:	1.135
MAX RADIUS	:	1.631
CENTROID X	:	.172
CENTROID Y	:	-.253

22 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225130

CENTERFIRE PATTERN # 1



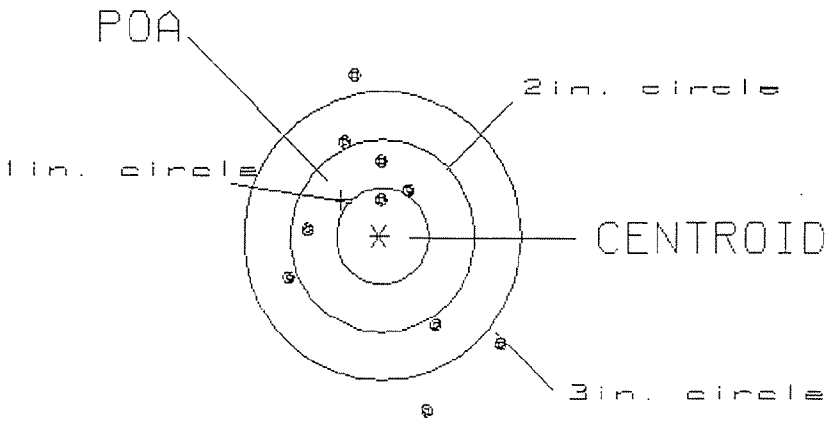
# OF SHOTS= 10	# IN CIRCLE
HS= 2.66	0
VS= 2.83	4
GS= 2.92	7

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	2
POA TO CENTROID:	.561
MIN RADIUS :	.352
MEAN RADIUS :	1.113
MAX RADIUS :	1.887
CENTROID X :	.415
CENTROID Y :	-.378

22 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225130

CENTERFIRE PATTERN # 2

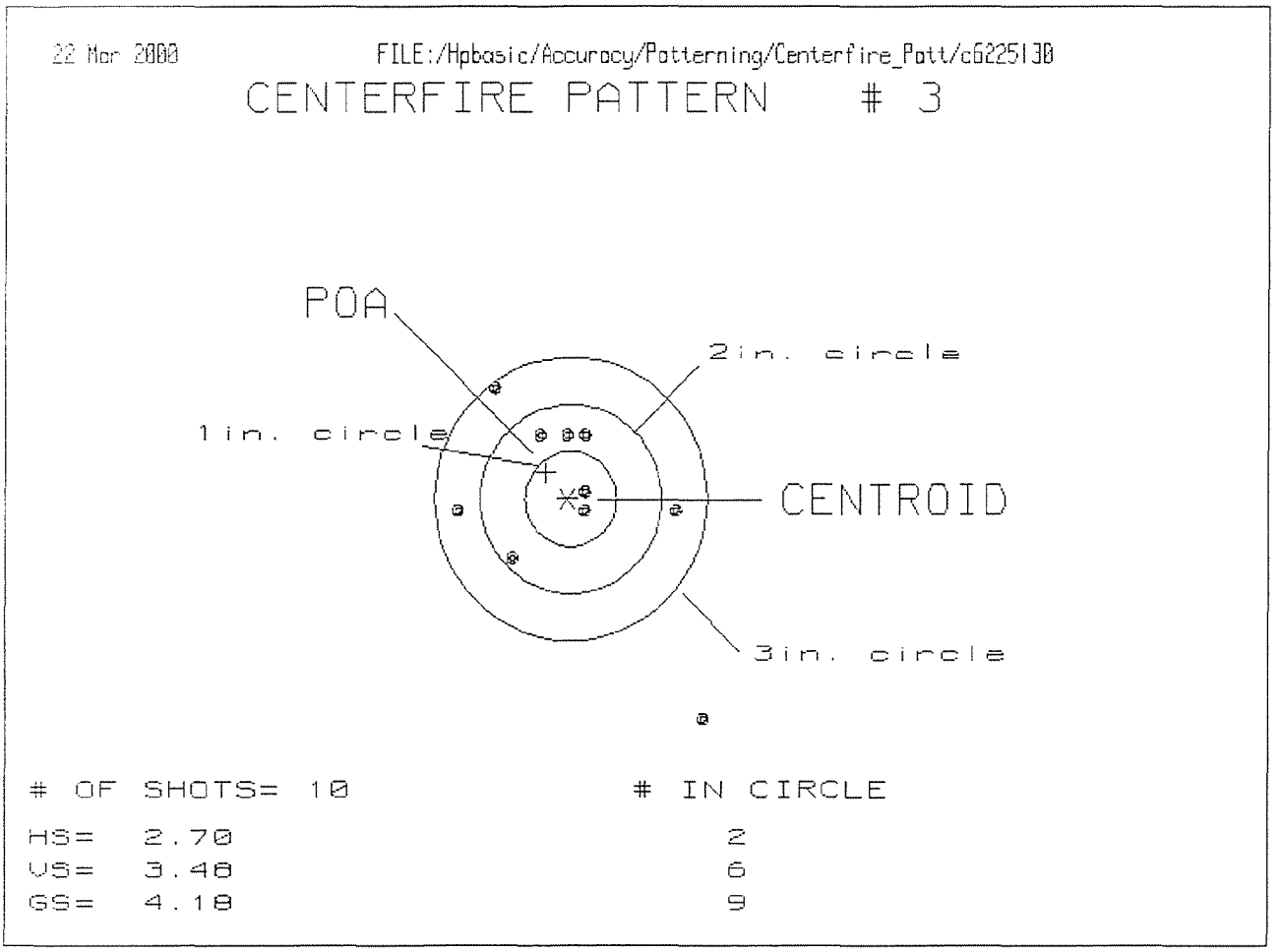


# OF SHOTS= 10	# IN CIRCLE
HS= 2.34	1
VS= 3.54	4
GS= 3.61	7

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.367
MIN RADIUS	:	.131
MEAN RADIUS	:	.994
MAX RADIUS	:	2.724
CENTROID X	:	.243
CENTROID Y	:	-.275

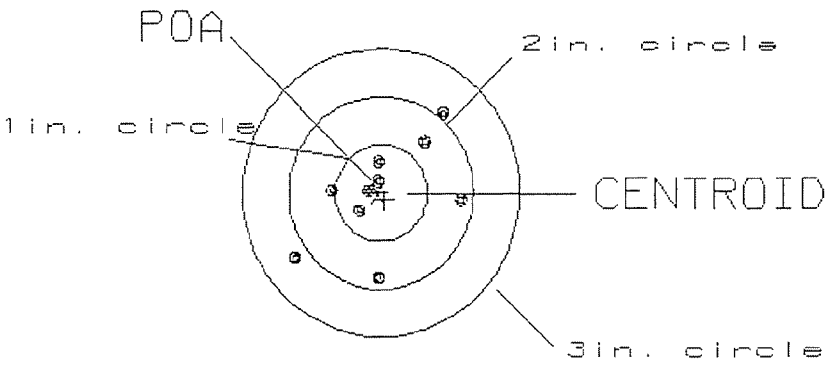


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		4
POA TO CENTROID:		.102
MIN RADIUS	:	.093
MEAN RADIUS	:	.601
MAX RADIUS	:	1.126
CENTROID X	:	-.068
CENTROID Y	:	.076

22 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225130

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 1.72	4
VS= 1.67	8
GS= 2.17	10

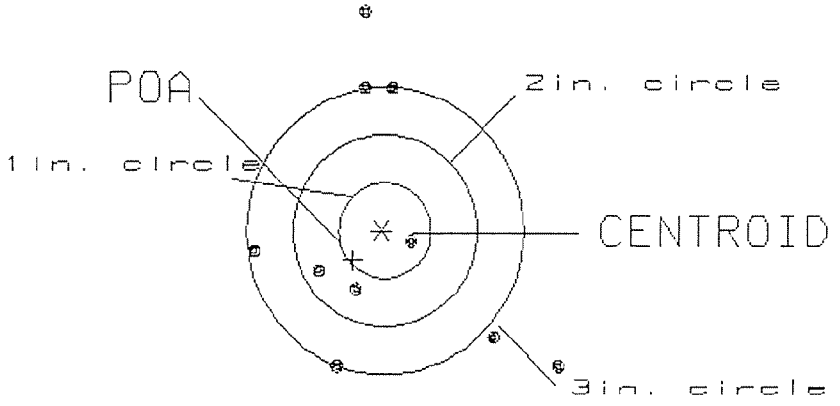
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.442
MIN RADIUS	:	.254
MEAN RADIUS	:	1.408
MAX RADIUS	:	2.389
CENTROID X	:	.318
CENTROID Y	:	.308

22 Mar 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225130

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.34	1
VS= 3.72	3
GS= 4.29	5

Final Inspection

S/N: CL6225730	DATE REC'D: 12/12/99	DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.

- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.

- ___ Scope
- ___ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ___ Finish
- ___ Looseness
- ___ Clarity

Systems Case

- ___ Scope Case
- ___ Iron Sights
- ___ Depoyment Kit

Trigger

- ✓ Safety Operation
- ✓ Set
- ___

Misc.

- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. **SERIAL NO.** C6225130

	LOG IN DATE: / /	DATE	INIT.
	INSPECT & VERIFY:		
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12/16/99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1/20/00	RW
605	CHECK HEADSPACE	1/20/00	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	3/20/00	RW
655	FINAL INSPECT	3/23/00	RW
660	PACK		
	QAR INSPECTION	SHIP DATE	

Remington
DUPONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT!
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700TM M24
SERIAL NO.
C6225139
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada, Marque Deposee.
5716 C6225139
UPC
0 47700 25216 7

Scope # 0505

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225130

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock		8 9/88	FB
600	Proof		9 7/88	RW
607	Check Headspace		9 7/88	RW
610	Dis-assemble gun		9 7/88	RW
612	Magnaflux Barrel Action		9-14-88	RLC.
	Magnaflux Bolt		9-14-88	RLC.
615	Rollmark Caliber		9-20-88	CS
617	Drill & Tap Sight Holes		9-27-88	FB
618	Polish Barrel		9-27-88	BT
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A)Clean inside of Bolt Assembly		1/11/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/11/89	RW
	C) Inspect Ejector Hole for Chamfer		1/11/89	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		1/11/89	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		10 Jan 89	RS
	F) Safety on Force	5 5 5	11 Jan 89	RS
	G) Safety off Force	3 3 3	11 Jan 89	RS
	H) Trigger Pull Test & Retainabilty		10 Jan 89	RS
	I) Firing Pin Indent	.021 .0215 .0215	11 Jan 89	RS
	J) Assemble Stock		1/11/89	RW
	K) Assemble Swivel Studs			
	L) Attach Front & Rear Sight Assemblies		1/11/89	RW
	M) Iron Sight Alignment		1/11/89	RW
	N) Detach Front & Rear Sights & place in numbered container		1/11/89	RW
	0) Attach Scope to Rifle		16 Jan 89	RS
	P) Detach & Attach Scope 20 times		16 Jan 89	RS
640	Gallery Target & Test	49 R 103L	1-19-89	AC
	A) Optical Clearity of Scope	OK	1-19-89	AC
645	Inspect for Live Ammo	NONE	1-19-89	AC
655	Final Inspection A) Headspace		27 Jan 89	RS
	B) Trigger Pull		27 Jan 89	RS
	C) Function		27 Jan 89	RS
660	Pack		27 Jan 89	RS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. 5130
DATE 6/29/90
TESTER JPL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.41	2.42		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPTABLE LESS THAN 2#
PULL #2	2.30	2.42	2.45		
PULL #3	2.35	2.37	2.30		
PULL #4	2.34	2.35	2.40		
PULL #5	2.37	2.34	2.35		
TOTAL	11.80	11.89	11.92		
AVG.	2.36	2.378	2.384		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.20		
PULL #2	3.18	3.20		
PULL #3	3.18	3.22		
PULL #4	3.16	3.21		
PULL #5	3.20	3.20		
TOTAL	15.98	16.03		
AVG.	3.196	3.206		

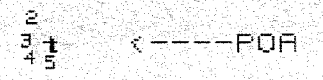
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	4.23		4.22
PULL #2	4.23	4.14		4.21
PULL #3	4.22	4.23		4.24
PULL #4	4.22	4.22		4.22
PULL #5	4.20	4.23		4.23
TOTAL	21.08	21.05		21.12
AVG.	4.216	4.21		4.224

Jan 20, 1989

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225130

CENTROIDAL DISTANCES

0	TO	1	.0722772
1	TO	2	.633942
1	TO	3	.521967
1	TO	4	.498658
1	TO	5	.342317

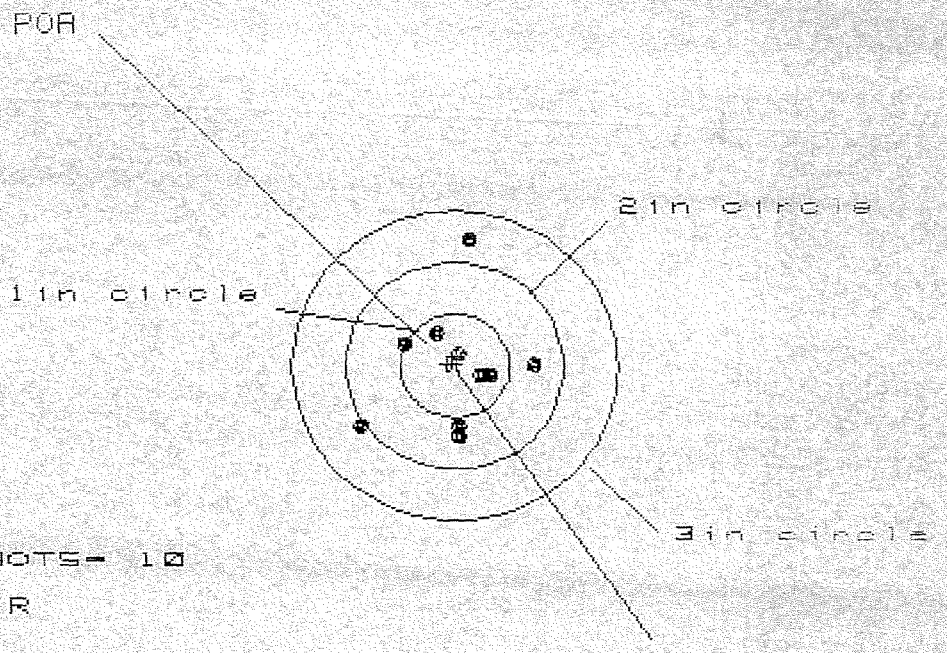


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2134
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0164
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .214029

THE AMR FOR THIS RIFLE IS: .833

29 Jan 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225130

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

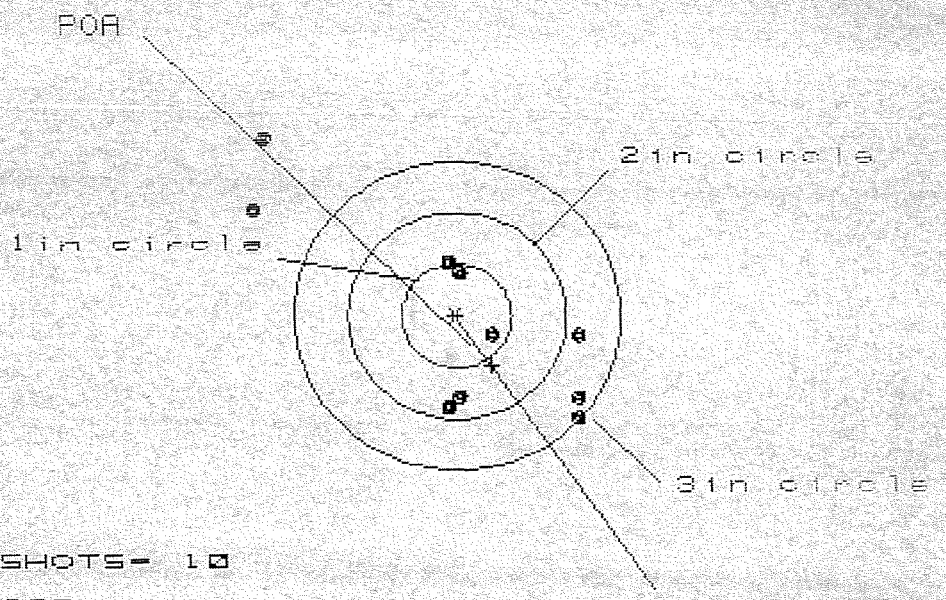
# IN CIR
1in = 4
2in = 8
3in = 10

HS= 1.583
VS= 1.879
GS= 2.056

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.736	.756	.652
MINIMUM X	:	-.847	-.827	-.541
MAXIMUM Y	:	1.243	.435	.385
MINIMUM Y	:	-.636	-.498	-.548
CENTROID X	:	.070	.050	.154
CENTROID Y	:	-.018	-.156	-.106
POA TO CENTROID in.	:	.072	.164	.187
MIN RADIUS	:	.108	.245	.138
MEAN RADIUS	:	.568	.496	.415
MAX RADIUS	:	1.256	.920	.660
HORIZONTAL SPREAD	:	1.583	1.583	1.193
VERTICAL SPREAD	:	1.879	.933	.933
EXTREME SPREAD	:	2.056	1.676	1.209
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

28 Jan 1999 FILE:/PATTERNING/CENTERFIRE_PATT/C6225130

CENTERFIRE PATTERNS # 8



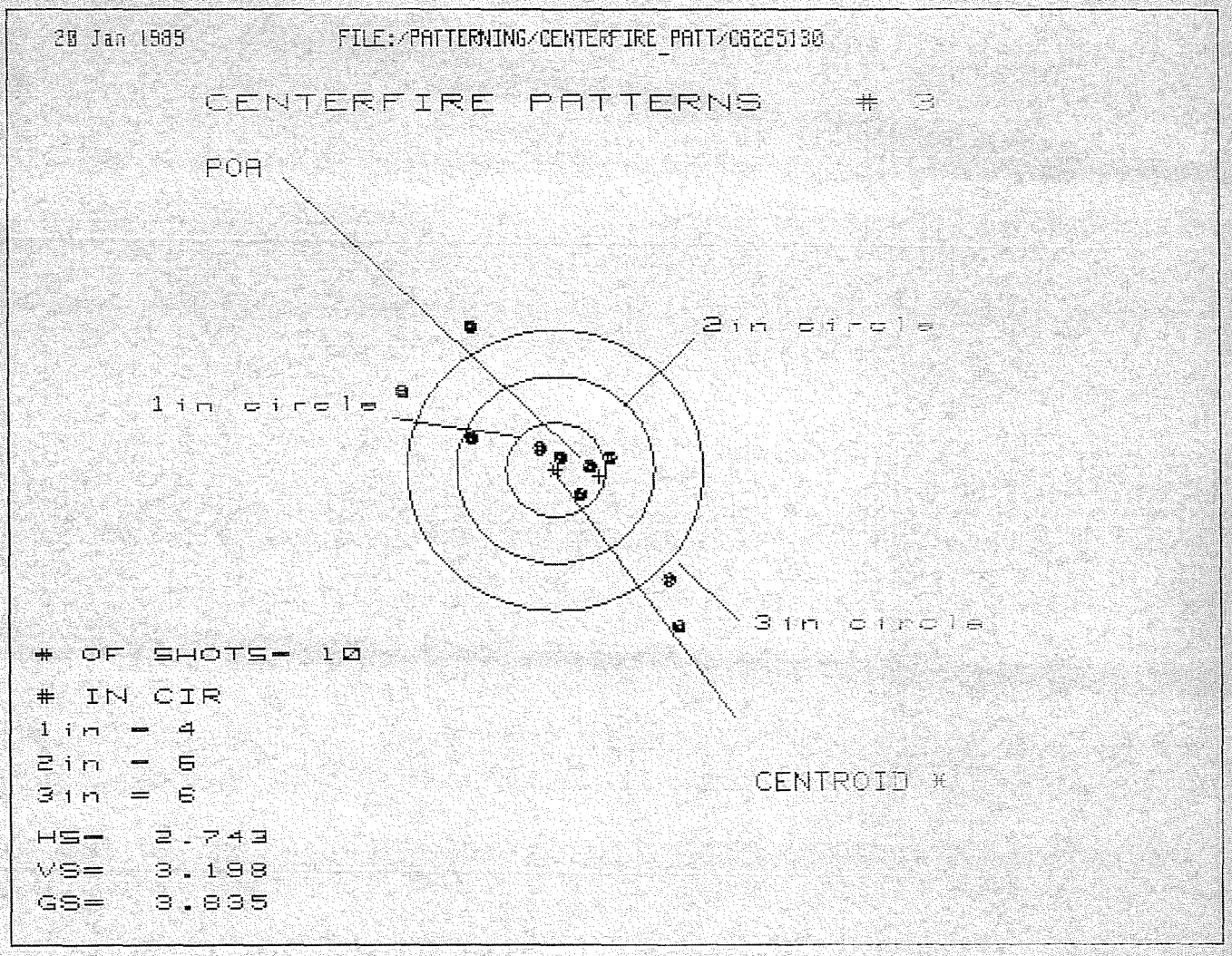
OF SHOTS= 10

# IN CIR	
1in =	2
2in =	5
3in =	8

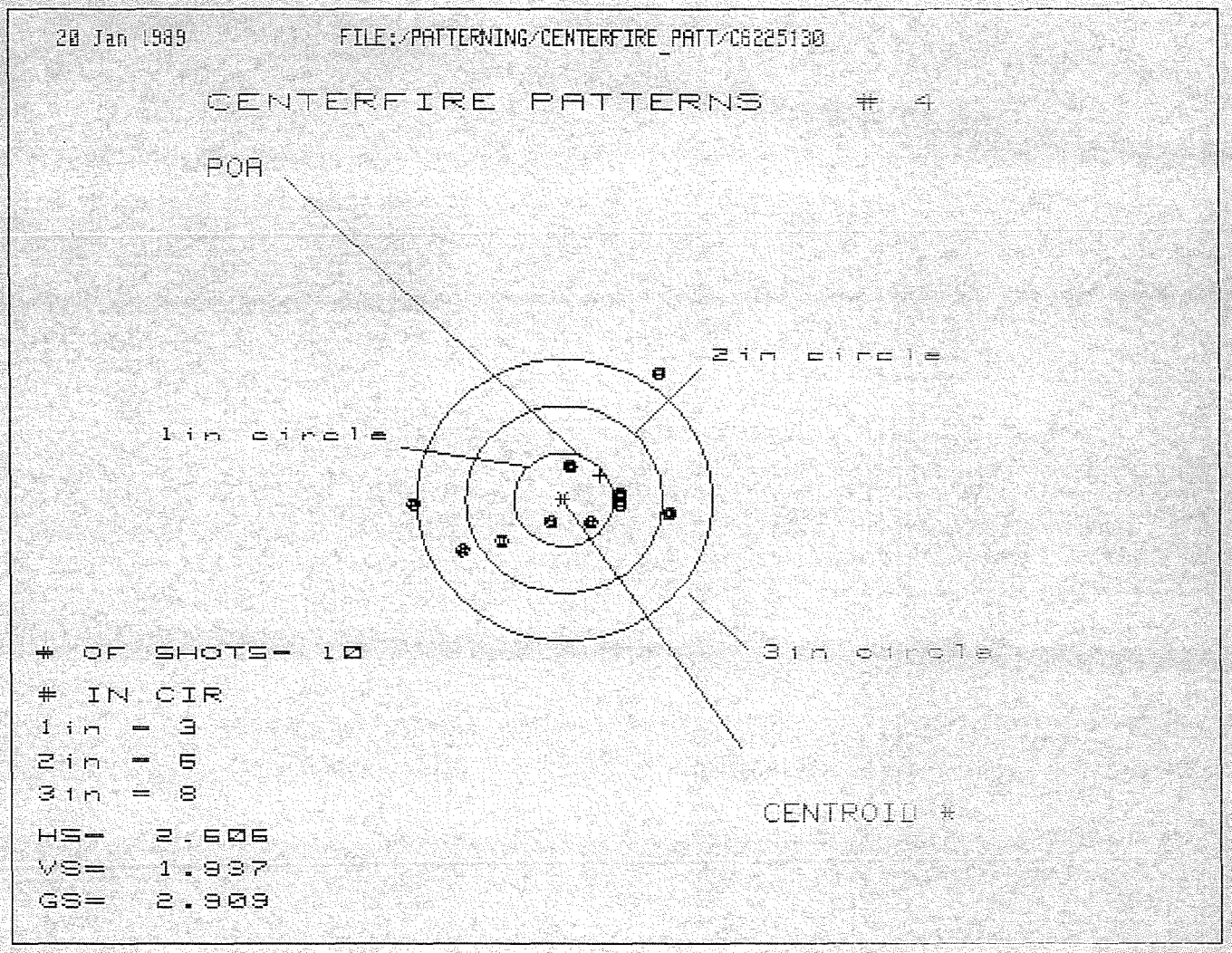
HS= 3.037
VS= 2.660
GS= 3.918

PATTERN # : 2

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.159	.963	.704
MINIMUM X :	-1.877	-2.074	-.579
MAXIMUM Y :	1.717	1.228	.908
MINIMUM Y :	-.943	-.752	-.599
CENTROID X :	-.321	-.124	.135
CENTROID Y :	.481	.290	.137
POA TO CENTROID in.:	.578	.316	.193
MIN RADIUS :	.422	.169	.160
MEAN RADIUS :	1.176	.967	.743
MAX RADIUS :	2.466	2.410	1.049
HORIZONTAL SPREAD :	3.037	3.037	1.283
VERTICAL SPREAD :	2.660	1.980	1.507
EXTREME SPREAD :	3.918	3.582	1.912
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	



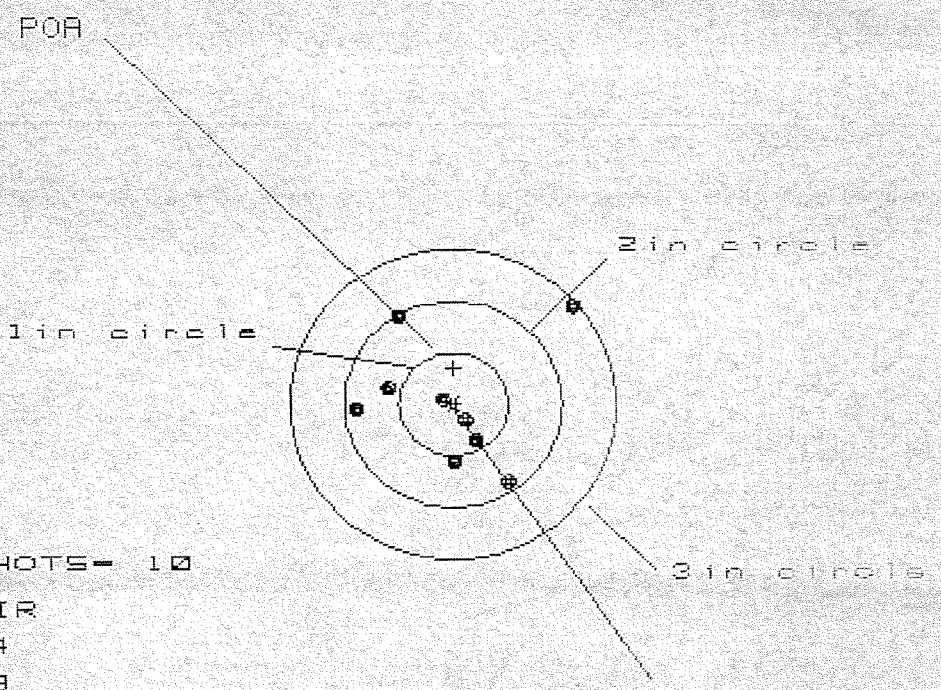
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.219	1.287	1.192
MINIMUM X	:	-1.524	-1.388	-1.484
MAXIMUM Y	:	1.498	1.310	.761
MINIMUM Y	:	-1.700	-1.308	-1.145
CENTROID X	:	-.445	-.581	-.486
CENTROID Y	:	.067	.255	.092
POA TO CENTROID in.	:	.450	.634	.494
MIN RADIUS	:	.104	.005	.095
MEAN RADIUS	:	.964	.835	.728
MAX RADIUS	:	2.092	1.835	1.667
HORIZONTAL SPREAD	:	2.743	2.675	2.675
VERTICAL SPREAD	:	3.198	2.618	1.906
EXTREME SPREAD	:	3.835	3.325	3.285
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.036	1.145	.963
MINIMUM X	:	-1.570	-1.461	-1.121
MAXIMUM Y	:	1.396	.468	.487
MINIMUM Y	:	-.541	-.386	-.367
CENTROID X	:	-.366	-.475	-.292
CENTROID Y	:	-.260	-.415	-.434
POA TO CENTROID in.	:	.449	.631	.523
MIN RADIUS	:	.294	.119	.204
MEAN RADIUS	:	.827	.719	.590
MAX RADIUS	:	1.705	1.469	1.179
HORIZONTAL SPREAD	:	2.606	2.606	2.083
VERTICAL SPREAD	:	1.937	.854	.854
EXTREME SPREAD	:	2.909	2.611	2.116
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

20 Jan 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C0225130

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 4
2in = 9
3in = 10
HS= 1.934
VS= 1.680
GS= 2.137

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.057	.626	.584
MINIMUM X	:	-.877	-.760	-.802
MAXIMUM Y	:	.910	.945	.344
MINIMUM Y	:	-.770	-.669	-.551
CENTROID X	:	-.005	-.122	-.080
CENTROID Y	:	-.352	-.453	-.571
POA TO CENTROID in.	:	.352	.469	.577
MIN RADIUS	:	.142	.199	.224
MEAN RADIUS	:	.630	.538	.464
MAX RADIUS	:	1.395	1.004	.832
HORIZONTAL SPREAD	:	1.934	1.386	1.386
VERTICAL SPREAD	:	1.680	1.614	.895
EXTREME SPREAD	:	2.137	1.879	1.586
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	